## EAST Search History

| Ref # | Hits   | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|-------|--------|--|------------------------------|---------------------|---------|---------------------|
| L1    | 11356  | (select\$4 switch\$4<br>choos\$4 choice)<br>with (pa public<br>with addressing)                                  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:52 |
| L2    | 112479 | (smooth\$4 gradual<br>\$4 ramp\$4) with<br>(gain volume level<br>amp amplify\$4<br>amplification<br>coefficient) | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:53 |
| L3    | 579    | 1 and 2  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:53 |
| L4    | 151    | (select\$4 switch\$4 choos\$4 choice) with (pa public with addressing) with automatic\$4                         | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:54 |
| L5    | 12     | 2 and 4  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:54 |
| L6    | 265076 | (select\$4 switch\$4 choos\$4 choice) with automatic\$4  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:55 |
| L7    | 490    | 2 same 6   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:56 |
| L8    | 27     | 7 and "381"/\$.<br>ccls.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/01<br>20:56 |
| L9    | 12     | ("2766378"  <br>"3518375"  <br>"3992584"  <br>"4352088").PN.<br>OR ("4491980").<br>URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2008/10/01<br>21:21 |

| L10 | 116 | ("2766378"  <br>"3518375"  <br>"3952154"  <br>"4306114"  <br>"437510"  <br>"4357488"  <br>"4491980"  <br>"4599137"  <br>"4596021"  <br>"4596021"  <br>"4596033"   FN.<br>OR ("4821329").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2008/10/01<br>21:23 |
|-----|-----|---|------------------------------|------|-----|---------------------|
| L11 | 20  | ("3809810"  <br>"3809812"  <br>"3952154"  <br>"3956591").PN.<br>OR ("4306114").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2008/10/01<br>21:27 |
| L12 | 30  | ("3772479"  <br>"3787629"  <br>"3934086"  <br>"4091241"  <br>"4815133"  <br>"4833715"  <br>"4807082").PN.<br>OR ("5155770").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2008/10/01 21:30    |

10/1/2008 10:08:20 PM